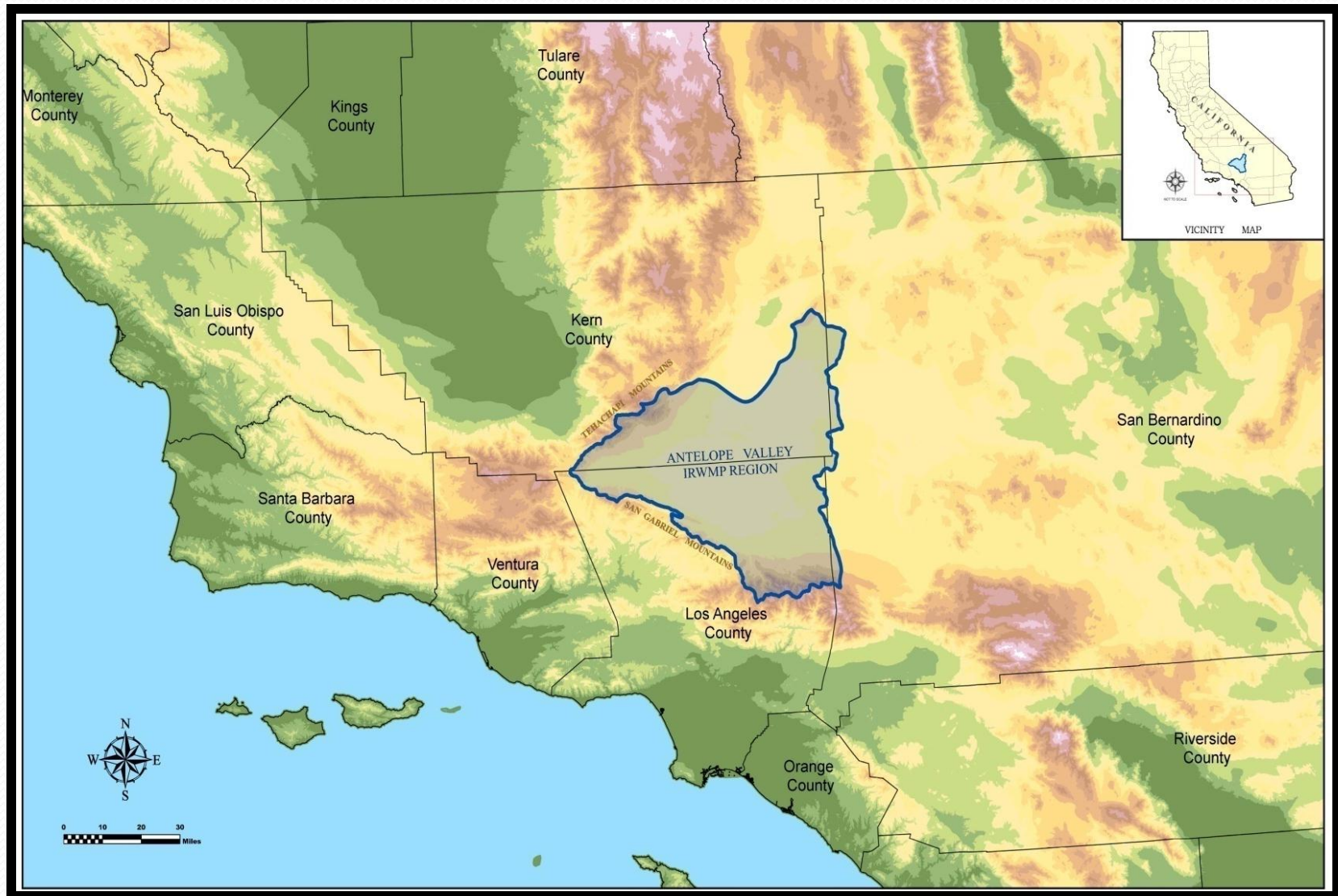
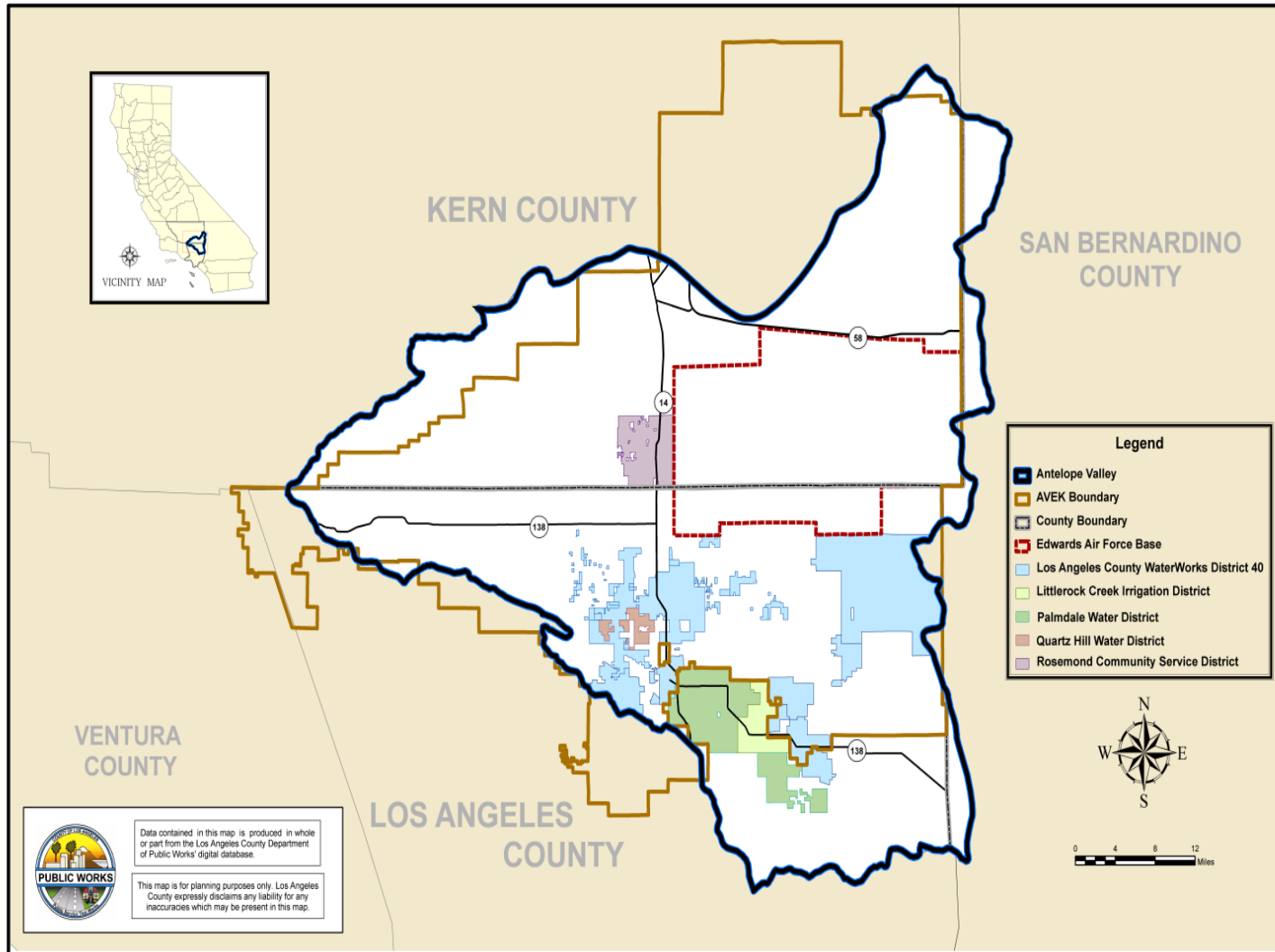


# Antelope Valley Region



# Key Water Agencies in the AV



- AVEK
- LCID
- PWD
- WWD #40
- QHWD
- RCSD



# AV Regional Water Management Group

- 12 key agencies form the Regional Water Management Group
  - AVEK
  - AV State Water Contractors Association
  - City of Lancaster
  - City of Palmdale
  - Littlerock Creek Irrigation District
  - Los Angeles County
  - LA County Sanitation Districts No.14 & No. 20
  - LA County Waterworks District No. 40
  - Palmdale Water District
  - Quartz Hill Water District
  - Rosamond Community Service District



# Proposed Projects

## Project Prioritization

- 42 Projects Proposed & Prioritized
  - High: 18
  - Medium: 17
  - Low: 7
- 2 high priority projects were awarded grant funding
- Currently in the process of updating the 2007 AV IRWMP



# IRWMP Accomplishments

- IRWMP group was awarded 3 grants for the AV Region

## 1. **Prop 84 Planning Grant - \$ 472,919**

- Antelope Valley State Water Contractors Association

Update the 2007 Antelope Valley IRWMP to meet Proposition 84 guidelines and incorporate Salt Management and Regional Flood Management Plans



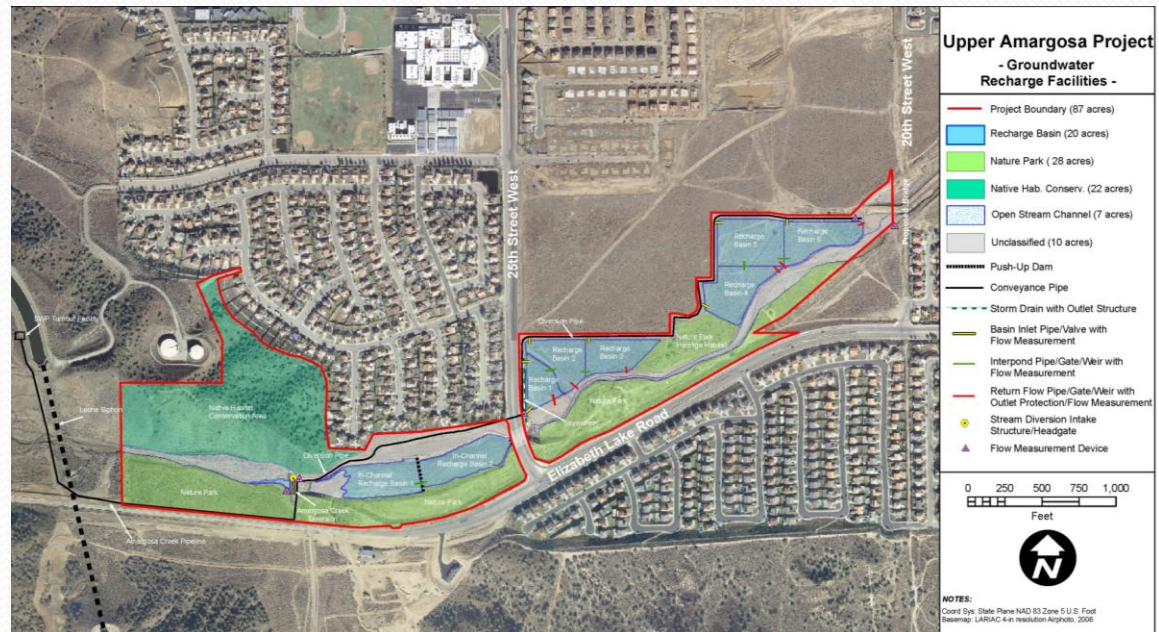


# IRWMP Accomplishments (Cont.)

## 3. Prop 1E Stormwater Flood Management Grant - \$6.5 million

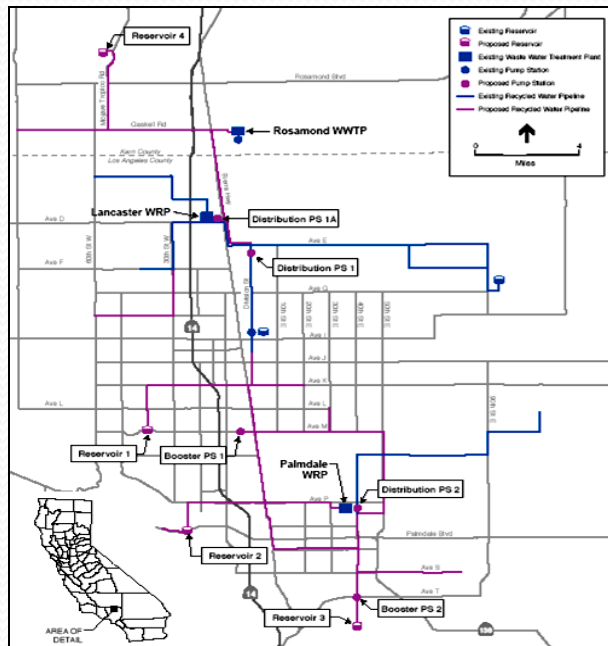
➤ City of Palmdale

Upper Amargosa Creek flood control, recharge, and habitat restoration project





# IRWMP Accomplishments (Cont.)



## Recycled Water

### ➤ Regional Backbone System

- Wastewater treatment plants now provide >30 mgd full tertiary treatment
- COE funding
- Palmdale Hybrid Powerplant
- Salt/Nutrient Management Plan

## Conservation

- ### ➤
- Retail water demands down by over 20% throughout region







# Additional Accomplishments

- Quarterly stakeholder meetings
- On-going use of the AV IRWMP website
- Developed a Regional UWMP

## IRWMP Challenges

- Growing water demands
- Unreliable imported water supply
- Declining groundwater levels
- Groundwater basin is currently not adjudicated



# IRWMP Lessons Learned

- Need to understand how we are going to pay for future grant application submittals
- Agencies need to come forth with projects (during the beginning stages) and coordinate with other agencies within the stakeholder group, that may be interested in participating and investing in the projects
- Coordination takes time, but it pays off.
- Agreed upon schedules help keep stakeholders engaged. Rushing is not worth it.
- You can still makes significant progress on solutions while your legal staff battles over who is to blame for the problem.